

**Table C-36. Federal obligations for basic research in engineering, by agency
and detailed field of engineering: fiscal year 2000**

[Dollars in thousands]

| Agency and subdivision | Total | Aero- nautical | Astro- nautical | Chemical | Civil | Elec- trical | Mechan- ical | Metal- lurgy and materials | Engi- neering, n.e.c. |
|---|-----------|-------------------|--------------------|----------|--------|-----------------|-----------------|----------------------------------|-----------------------------|
| Total, all agencies | 1,764,175 | 322,771 | 88,702 | 52,573 | 59,706 | 177,045 | 93,369 | 517,837 | 452,172 |
| Departments: | | | | | | | | | |
| Department of Agriculture, total | 21,718 | 0 | 0 | 3,918 | 1,588 | 400 | 1,194 | 0 | 14,618 |
| Agricultural Research Service | 4,300 | 0 | 0 | 2,150 | 669 | 382 | 478 | 0 | 621 |
| Cooperative State Research, Education, & Extension Service | 4,986 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,986 |
| Forest Service | 12,432 | 0 | 0 | 1,768 | 919 | 18 | 716 | 0 | 9,011 |
| Department of Commerce, total | 3,655 | 0 | 0 | 680 | 70 | 0 | 426 | 1,546 | 933 |
| Nat'l Inst of Standards & Tech | 3,655 | 0 | 0 | 680 | 70 | 0 | 426 | 1,546 | 933 |
| Department of Defense, total | 485,676 | 69,108 | 16,810 | 8,420 | 20,581 | 133,468 | 62,208 | 101,376 | 73,705 |
| Defense Agencies, total | 166,893 | 3,253 | 1,026 | 6,140 | 820 | 61,992 | 23,174 | 49,218 | 21,270 |
| Defense Adv Rsch Projects Agcy | 32,774 | 0 | 0 | 840 | 0 | 4,314 | 0 | 9,848 | 17,772 |
| Washington Headquarters Svcs | 134,119 | 3,253 | 1,026 | 5,300 | 820 | 57,678 | 23,174 | 39,370 | 3,498 |
| Department of the Air Force | 131,708 | 55,066 | 15,784 | 0 | 0 | 13,345 | 3,386 | 16,725 | 27,402 |
| Department of the Army | 78,724 | 7,666 | 0 | 2,280 | 19,761 | 19,570 | 15,622 | 9,669 | 4,156 |
| Department of the Navy | 108,351 | 3,123 | 0 | 0 | 0 | 38,561 | 20,026 | 25,764 | 20,877 |
| Department of Energy | 266,007 | 0 | 0 | 0 | 0 | 0 | 13,638 | 252,369 | 0 |
| Dept of Health & Human Svcs, total | 204,846 | 0 | 0 | 0 | 0 | 0 | 0 | 27,732 | 177,114 |
| National Institutes of Health ¹ | 204,846 | 0 | 0 | 0 | 0 | 0 | 0 | 27,732 | 177,114 |
| Department of Transportation, total | 11,312 | 0 | 0 | 0 | 3,736 | 0 | 0 | 0 | 7,576 |
| Federal Highway Administration | 11,312 | 0 | 0 | 0 | 3,736 | 0 | 0 | 0 | 7,576 |
| Department of Veterans Affairs | 2,924 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,924 |
| Other agencies: | | | | | | | | | |
| Environmental Protection Agency ² | 2,450 | 0 | 0 | 1,422 | 0 | 0 | 0 | 0 | 1,028 |
| National Aeronautics & Space Admin ³ | 380,172 | 253,663 | 71,892 | 2,770 | 0 | 6,742 | 10,147 | 16,788 | 18,170 |
| National Science Foundation | 385,415 | 0 | 0 | 35,363 | 33,731 | 36,435 | 5,756 | 118,026 | 156,104 |

¹ Beginning in the fiscal year 2000, the National Institutes of Health classified all of its development activities as research.

² Prior to fiscal year 2000, data reported for the Environmental Protection Agency included R&D data for the Agency for Toxic Substances and Disease Registry.

³ Beginning in fiscal year 2000, the National Aeronautics & Space Administration reclassified Space Station as a physical asset and Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.

KEY: n.e.c. = Not elsewhere classified

NOTE: Data for only those agencies and sub-divisions that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002